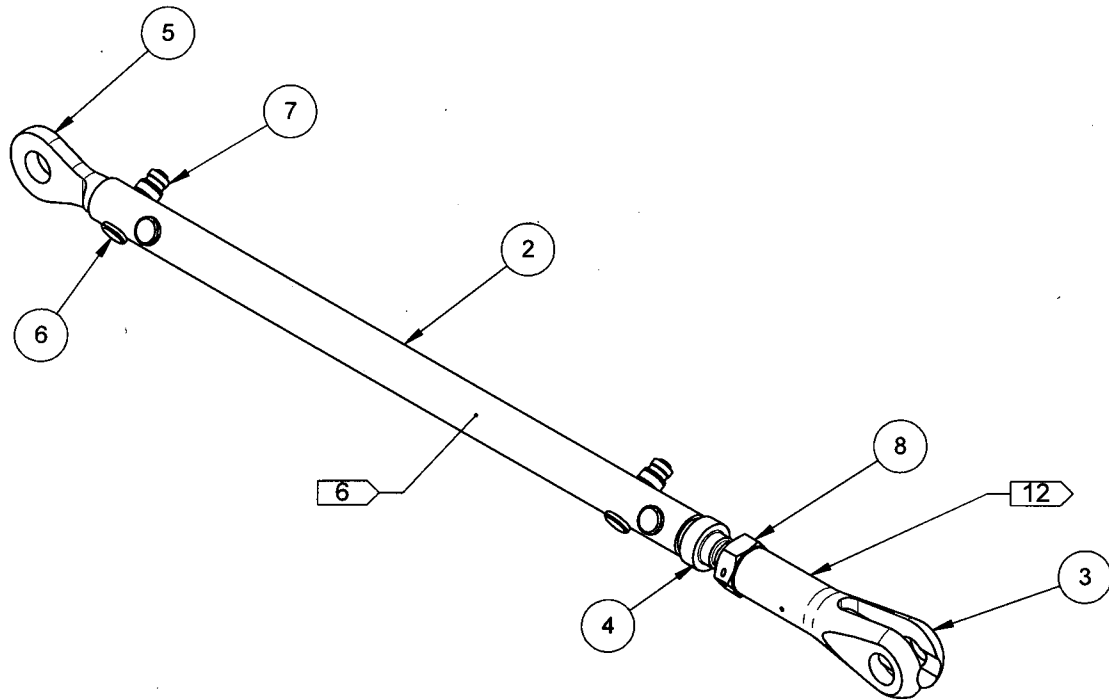


ITEM	QTY. -041	P/N	DESCRIPTION
1	X	D4803-041	BAR ASSEMBLY, SWAY
2	1	D4803-1	STRUT
3	1	D4806-1	CLEVIS
4	1	D4806-3	STUD
5	1	D4869-1	END FITTING, EYE
6	4	HL32PB5-8	HI-LOK PIN
7	4	HL86-5	HI-LOK COLLAR
8	1	NAS509-6C	NUT, JAM



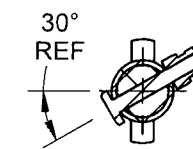
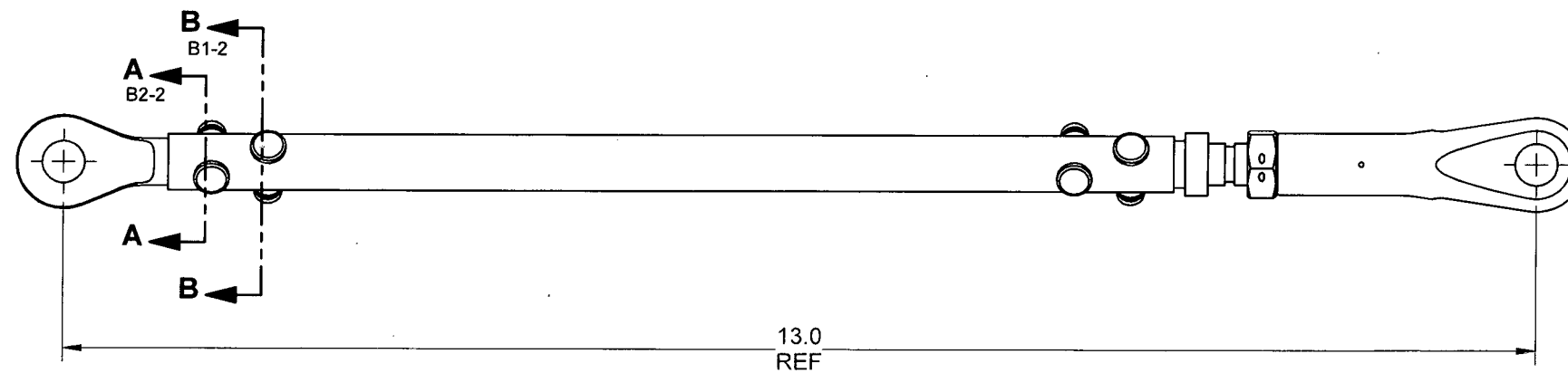
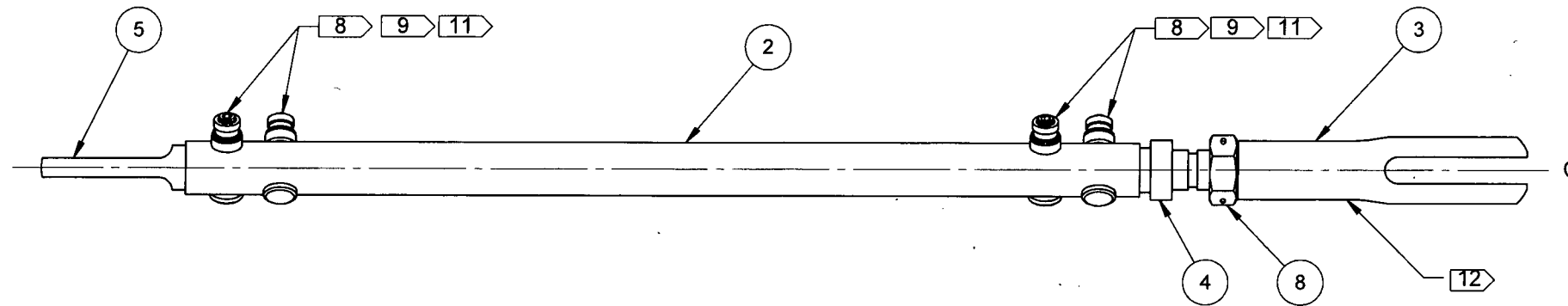
D4803-041 BAR ASSEMBLY, SWAY  
(EQUIVALENT TO BELL P/N 407-064-107-101)

NOTES:

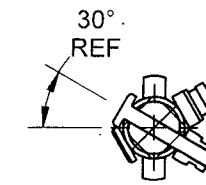
- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.8
- 7) WEIGHT: 0.52 lbs
- 8) ALIGN PILOT HOLES IN D4803-1 WITH PILOT HOLES IN D4806-3 & D4869-1.  
DRILL OUT EACH HOLE USING A P/N 13-SB65 (0.125) PILOTED DRILL.  
REAM EACH HOLE USING P/N 31-219 ( $\varnothing$  0.1610) REAMER, USING DART TOOL SETUP DT9976
- 9) INSTALL PIN/COLLAR AND END FITTING WITH HYSOL EA934NA OR MAGNOBOND 6398 ADHESIVE WHILE STILL WET
- 10) ASSEMBLE PER DART TOOL DT9976
- 11) INSTALL HL32PB5-8 HI-LOK IN ORIENTATION SHOWN
- 12) USE TECTYL 502C CLASS I, MIL-PRF-16173E GRADE 2 OR EQUIVALENT ANTI-SEIZE COMPOUND ON THREAD

RELEASED  
2014-07-07  
*wp*

C	HL32PB5-8 WAS HL20PB5-8 (ZN D4-1); REVISE NOTE 6) (ZN A8-3)	RF	14.06.24
B	REVISE NOTES 6), 7) & 9) (ZN A8-1); ADDED BELL P/N	RF	14.04.08
A	NEW ISSUE	RF	13.09.16
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO.	REV. C
MFG. APPR.	JLM	D4803	SHEET 1 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	BAR ASSEMBLY, SWAY	NTS
DATE	14.06.24	COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



**SECTION A-A** C7-2  
2 PL



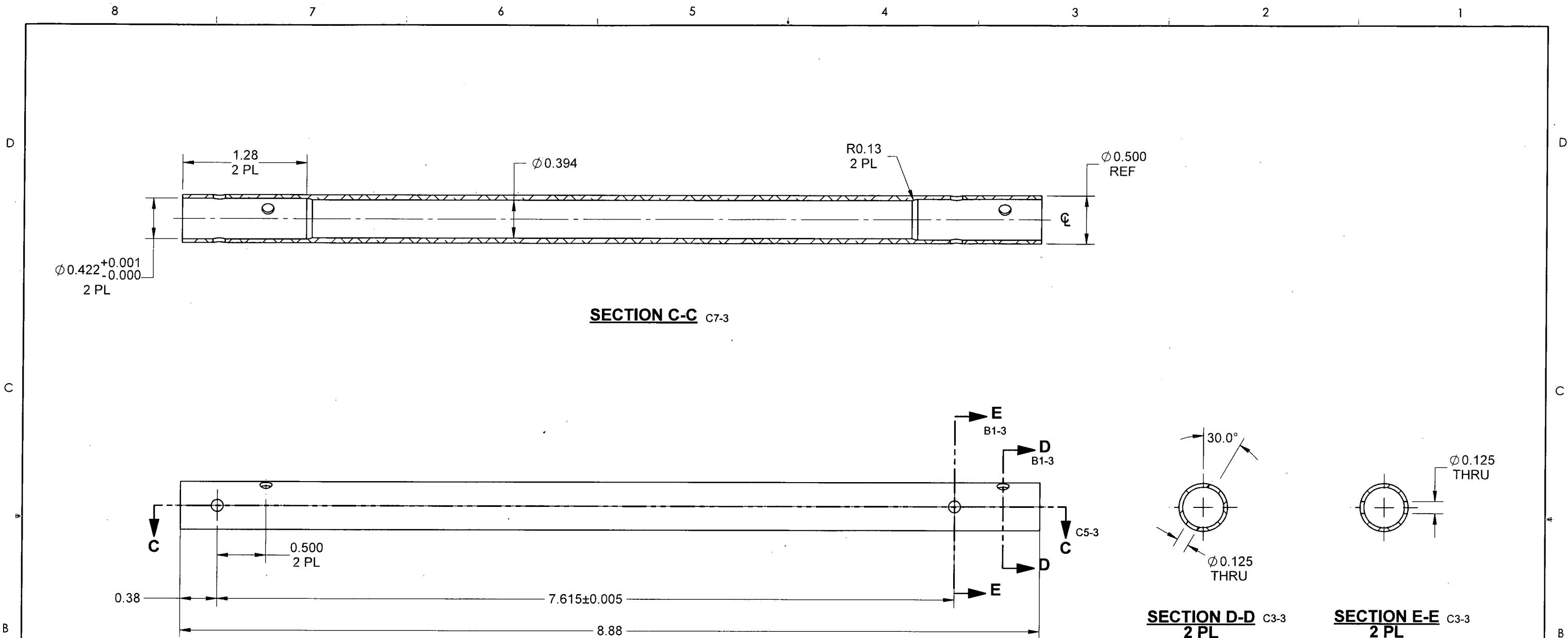
**SECTION B-B** C7-2  
2 PL

**D4803-041 BAR ASSEMBLY, SWAY**  
AUXILIARY VIEW

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2014-07-07  
*MP*

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DESIGN	RF	<b>DART AEROSPACE LTD</b>	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	VS	DRAWING NO.	REV. C
MFG. APPR.	JLM	<b>D4803</b>	SHEET 2 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>BAR ASSEMBLY, SWAY</b>	NTS
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# **D4803-1 STRUT**

## **NOTES:**

- 1) MATERIAL: 17-4 PH/S17400/TYPER 630 SS ROUND BAR, H900 CONDITION  
PER AMS 5643/ASTM A564  
DART SPEC M17-4-R
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.6
- 7) WEIGHT: 0.17 lbs
- 8) LIQUID PENETRANT INSPECT PER QSI 038 6.1.1 (ASTM E1417 LEVEL 2)



APPROVED

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO.	REV. C
MFG. APPR.	JLM	<b>D4803</b>	SHEET 3 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>BAR ASSEMBLY, SWAY</b>	NTS
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**RELEASED**  
2014 -07- 07